

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-17. (Canceled)

18. (Original) A SIM holder for detachably holding a SIM, said SIM holder comprising:

a case;

a terminal plate contained in the case and capable of being electrically connected to a contact-terminal plate included in the SIM; and

an antenna coil formed in the case;

wherein terminals to be connected to the antenna coil among those formed on the terminal plate are those to be connected to contact terminals, not used for contact communication, of the SIM.

19. (Original) The SIM holder according to claim 18, wherein the antenna coil is formed on an inner surface of the case along the peripheral edges of the SIM held in the case.

20. (Original) The SIM holder according to claim 18, wherein the antenna coil is formed in the case around the terminal plate along the peripheral edges of the SIM held in the case.

21. (Original) The SIM holder according to claim 18, wherein a part of the case is formed of a transparent resin, through which one or some of a half-length photograph, a name and a number printed on a surface of the SIM held in the case can be viewed.

22. (Original) The SM holder according to claim 18, wherein

the case has a thickness of 1.0 mm or below and a rectangular shape not greater than 25 mm × 15 mm in a projection on a horizontal plane.

23. (Original) The SIM holder according to claim 18 further comprising:
a converter IC chip placed in the case and capable of converting an ISO 7816 interface into a USB interface; and

a USB connector placed on the case;

wherein the SIM held in the case is connected to the antenna coil for noncontact communication with an external device, the converter IC chip connected to the SIM converts the ISO 7816 interface into the USB interface to enable communication with the external device through the USB interface when the SIM holder is connected through the USB connector to the external device.

24. (Original) The SIM holder according to claim 23, wherein
the SIM held in the case includes an IC chip provided with a dual interface for contact and noncontact communication, and a SIM antenna coil connected to the IC chip.

25. (Original) The SIM holder according to claim 23, wherein
the antenna coil is formed on an inner surface of the case so as to extend along the peripheral edges of the SIM held in the case.

26. (Original) The SIM holder according to claim 23, wherein
the antenna coil is formed in the case around the terminal plate along the peripheral edges of the SIM held in the case.

27. (Original) The SIM holder according to claim 23, wherein
at least a part of the case is formed of a transparent resin, through which one or some of a half-length photograph, a name and a number printed on a surface of the SIM held in the case can be viewed.

28. (Original) A SIM holder for detachably holding a SIM, said SIM holder comprising:

a case;

a terminal plate contained in the case and capable of being electrically connected to a contact-terminal plate included in the SIM; and

an antenna coil formed in the case;

wherein terminals of the terminal plate connected to the antenna coil, are connected to extra contact terminals on the SIM.

29. (Original) The SIM holder according to claim 28, further comprising: a USB connector placed on the case,

wherein the SIM holder is for holding a three-way SIM, and terminals CEH1, CEH2 of the terminal plate corresponding to terminals CE1 and CE2 of the three-way SIM are connected to the antenna coil.

30. (Original) The SIM holder according to claim 29, wherein the SIM held in the case is provided with an IC chip provided with contact, noncontact and USB contact interfaces, and a SIM antenna coil connected to the IC chip.

31. (Original) The SIM holder according to claim 28, wherein the antenna coil is formed on an inner surface of the case along the peripheral edges of the SIM held in the case.

32. (Original) The SIM holder according to claim 28, wherein the antenna coil is formed in the case around the terminal plate substantially along the peripheral edges of the SIM held in the case.

33. (Original) The SIM holder according to claim 28, wherein

at least a part of the case is formed of a transparent resin, through which one or some of a half-length photograph, a name and a number printed on a surface of the SIM held in the case can be viewed.

34. (Original) The SIM holder according to claim 28, wherein
terminals CEH1 and CEH2 on the terminal plate corresponding to terminals CE1 and CE2 of the SIM are connected to the antenna coils.

35-67. (Canceled)

68. (New) An IC module, comprising:
an antenna coil having antenna terminals;
a substrate;
an IC chip mounted on the substrate and having antenna terminals; and
a contact-terminal plate mounted on the substrate and having a plurality of contact terminals;
wherein the plurality of contact terminals includes terminals C1-C8 conforming to ISO 7816 standard; and
said IC module includes a contact terminal CE1 and a contact terminal CE2 connected to the antenna terminals of the IC chip, wherein said terminals CE1 and CE2 of the contact terminal plate are adapted to be connected to the antenna terminals of the antenna coil, and
a pair of U-shaped circuits are formed so as to surround the IC chip on a surface of the substrate opposite a surface of the substrate on which the contact terminal plate is mounted, the contact terminals CE1 and CE2 being connected to the U-shaped circuits, respectively, and the U-shaped circuits being connected to the antenna terminals of the IC chip, respectively.

69. (New) The IC module according to claim 68, wherein said contact terminal CE1 is disposed between said terminal C1 and said terminal C5 among said eight contact terminals C1-C8, and said contact terminal CE2 is disposed between said terminals C4 and C8 among said eight contact terminals C1-C8.

70. (New) The IC module according to claim 68, wherein the contact terminals CE1 and CE2 are those to be connected to an antenna coil formed in a SIM holder or in an IC card holder.

71. (New) The IC module according to claim 68, wherein the antenna terminals of the IC chip are connected to the contact terminals CE1 and CE2 by wire bonding.

72. (New) The IC module according to claim 68, wherein the antenna terminals of the IC chip are connected to the contact terminals CE1 and CE2 via through holes.

73. (New) The IC module according to claim 68, wherein the IC chip has a contact interface conforming to ISO 7816-2 and ISO 7816-3, a noncontact interface conforming to ISO 14443, and a USB contact interface.

74. (New) The IC module according to claim 68, wherein antenna-terminal plates are connected to said antenna-terminal plates of the IC chip, and said antenna-terminal plates are adapted to be connected to antenna-terminals of the antenna coil.

75. (New) An IC card comprising an IC module according to claim 68, and a card holding the IC module.

76. (New) A SIM comprising an IC card according to claim 75.

77. (New) The SIM according to claim 76, wherein the contact terminals CE1 and CE2 are those to be connected to an antenna coil formed in a SIM holder.

78. (New) The SIM according to claim 76, wherein one or some of a half-length photograph, a name and a number are printed on a surface of the SIM base opposite a surface of the SIM base on which the contact terminal plate is mounted.

79. (New) An IC module comprising:
a substrate;
an IC chip mounted on the substrate; and
a contact-terminal plate provided with a plurality of contact terminals and mounted on the substrate;
wherein a pair of U-shaped circuits are formed on a surface of the substrate opposite a surface of the substrate on which the contact-terminal plate is mounted, and the U-shaped circuits are connected to antenna terminals of the IC chip, respectively and connected to the contact terminals of the contact-terminal plate via through holes, and the terminals of the IC chip other than the antenna terminals which are connected to the U-shaped circuits are connected to the connecting pads placed on the surface of the substrate on which the U-shaped circuits are formed through bonding wires.

80. (New) The IC module according to claim 79, wherein
the U-shaped circuits are connected to an antenna coil formed in a card.

81. (New) The IC module according to claim 79, wherein
the U-shaped circuits are connected to the contact terminals, not used for contact communication, among the plurality of contact terminals.

82. (New) The IC module according to claim 81, wherein
the U-shaped circuits are connected to terminals C4 and C8 among eight contact terminals C1 to C8.

83. (New) The IC module according to claim 82, wherein

the U-shaped circuits are connected to the terminals C4 and C8 via through holes.

84. (New) The IC module according to claim 79, wherein the U-shaped circuits are connected to antenna terminals of the IC chip by wire bonding.

85. (New) The IC module according to claim 79, wherein the U-shaped circuits are connected to contact terminals CE1 and CE2, the contact terminals CE1 and CE2 being connected to antenna terminals of the IC chip.

86. (New) The IC module according to claim 85, wherein the U-shaped circuits are connected to contact terminals CE1 and CE2 via through holes, respectively.

87. (New) The IC module according to claim 85, wherein the U-shaped circuits are connected to the antenna terminals of the IC chip by wire bonding.

88. (New) The IC module according to claim 85, wherein the contact terminals CE1 and CE2 are connected to an antenna coil formed on a SIM holder or an IC card holder.

89. (New) A SIM comprising an IC module according to claim 79.

90. (New) An IC card comprising an IC module according to claim 79.